

## ABSTRACT

In an ATM switched network having an ATM switching system which accommodates originating and terminating subscribers, a method and equipment is disclosed to solve a problem produced when connecting between communication equipment according to protocols because of the differences of protocol versions applied within the network. To transit quality declaration data in a ATM network, the ATM switching system therein includes the steps of determining QoS (quality of service) correction principle for adjusting the differences between subscriber protocols respectively supporting an originating subscriber and a terminating subscriber, generating quality control information using the QoS correction principle, performing connection admission control and usage parameter control based on generated quality control information, and transmitting quality control information to the terminating subscriber.